



**Pullman School District
Instructional Materials Adoption Committee (IMAC) Process, 9-12 Math
Minutes – January 18, 2023**

9-12 Math IMAC Members:

Joni Stevens – TOSA – Facilitator
Sherree Komp – PHS Math Teacher
Scott Thompson – PHS Special Education Teacher
Juston Pollestad – PHS Principal
Johanna Erickson – LMS Math Teacher
Samantha Schertenleib – PHS Assistant Principal
Kyle Cance – PHS Math Teacher
Jake Unzicker – PHS Math Teacher
Roberta Kramer – Assistant Superintendent
Tauna Johnson – District Office – Instructional Programs Assistant

Joni Stevens – Facilitator

Committee Members Present: Joni Stevens, Sherree Komp, Scott Thompson, Juston Pollestad, Johanna Erickson, Samantha Schertenleib, Kyle Cance, Jake Unzicker, Tauna Johnson

Agenda:

Top Programs Selected from Committee Members' Reviews: 1. Illustrative (McGraw Hill) 2. Open Up
3. Agile Mind

**Use shared documents for a brief summary of each program.

**This adoption will include Algebra II.

**Training needs to be looked at in case a few teachers are trained, then leave the district. This could leave a teacher teaching the class without training for the program.

- Help with training will be provided. The initial training will be recorded from the company which can help new teachers.

Illustrative – McGraw Hill:

*4 committee members chose this program (Illustrative – McGraw Hill) as #1 choice.

A discussion will be done with Illustrative Rep. about middle school digital concerns. Rep. will refer concerns to her team.

Teacher comments from reviewing materials.

Pros: - EdReports showed no deficits.

Good progression from LMS

Algebra I Supports

Print Resources

Hybrid Print/Digital

Teacher supports/resources

Possibly has Spanish workbooks available

Cons:

Not enough practice on certain skills

Technology integration

McGraw Hill – non-editable pages

Wordy tasks and reading levels

Rep. said that the first year implementing is time to get used to the materials and enhance the comfort level of the program.

Mcgraw Hill cannot edit everything because Illustrative hasn't given permission to do this. (Hybrid model allows for more editable documents.)

Digital piece is good for absences. EX: videos, Lesson of the Day can be on a calendar
LMS math teachers have some tech. questions. Joni talked with the Rep. about their concerns.

Assessments are digitally auto-corrected.

Open Up:

EdREports scored 25/27 usability

** Three committee members chose this as #2 choice.

One member had this in the top 3.

Teacher comments from reviewing materials.

Pros:

Multilingual (Spanish)

Well aligned to CCSS.

Performance tasks

Problem-based

More tasks for better procedure fluency practice.

Could possibly be free (Open Source).

Cons:

Support for new teachers

Similar issues as Illustrative

Technology integration

Not strong guides

Culturally stale

Editable quizzes

Lesson sequence and quantity

Since program is an Open Resource, they won't make edits/changes as easily as a program that is purchased.

Agile Mind:

**Concerns that it might be updated soon since it is 2016 copyright. This could cause us to use outdated materials.

Teacher comments from reviewing materials.

Pros:

Alternative Algebra course

Desmos like activities

SEL

Problem-based

Cons:

Usability score

2016 date – needs updated

Technology driven

Reading intensive

Disconnected between teacher/student materials

EdReports assessment score

Not task driven

CPM:

Teacher comments from reviewing materials.

Pros:

Challenging, problem-based program

Inquiry based

Teacher guides are easy to follow and use

Desmos integrated and print/digital

Cons:

Support is hard to find

Usability challenges

Publication dated 2015

Action Steps:

- Field-test different subjects, so we have a little information from them all.
- Will Field-Test Illustrative - McGraw Hill

1. Algebra Supports (26ish students)– that connect to Algebra I (work with other teachers with what they are doing in Alg. I) to see how well they support Algebra I. Geometry and Algebra I can also be field tested by this teacher.(do some isolated lessons depending on what the students need)
2. Algebra I (Systems of Equations – Unit 2 – 50ish students) and Geometry (Unit 1 & 2 – 50ish students)

3. Algebra I (Statistical/Data Analysis - Unit 3 – 50ish students), Algebra II (Unit 4 – Exponents – 40ish students)
4. Algebra II (Unit 4 – Exponents – 62ish students), Geometry (Right Triangles - 40ish students)
5. Geometry and Algebra I
6. Regular teacher and student teacher – It is ok to have the student teacher teach some field-test lessons also. Regular teacher will teach (model) first period lesson, and the student teacher will teach third period same lesson.

** Copies that are needed for field testing can be prepared.

The McGraw Hill Rep. will be contacted regarding PD and Field-Testing materials they will provide the teachers.

An electronic Rubric will be given to committee members to complete when the field-testing Illustrative lessons.

It would be good to field test more than 1 program, so there is a comparison available. It will be looked into to see if materials can be available to field-test *Open Up*. Might not have to field-test the other 2 choices.

Time Schedule –

Field-Test for approximately 4 weeks. Possibly begin as soon as possible
– next week would be nice

Field-Test – Use presentation piece. Will probably not field test the digital materials because it could take a long time to teach students the digital format processes.

Open Up Rep. will be asked if digital access for teachers is available for them to see and possibly use if they choose.

Having different math teachers on committee is nice to hear everyone's collaborative ideas.

Agenda for next meeting:

Materials from Top Programs
Select/discuss Field Test Units

Next meeting:

February 1, 2023